Title (en)
REMOVAL OF RESIDUAL SULFUR COMPOUNDS FROM A CAUSTIC STREAM

Title (de)
ENTFERNUNG VON RESTEN VON SCHWEFELVERBINDUNGEN AUS EINEM LAUGENSTROM

Title (fr)
ÉLIMINATION DE COMPOSÉS DU SOUFRE RÉSIDUELS D'UN FLUX DE PRODUIT CAUSTIQUE

Publication
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Application
EP 08754546 A 20080519

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Abstract (en)
[origin: US2009065434A1] A process for the removal of residual sulfur compounds from a liquid caustic stream is disclosed. One embodiment of my invention adsorbs disulfides from a caustic stream using an activated carbon adsorbent while another combines both oxidation and adsorption in single step to remove residual sulfur compounds from a rich caustic stream using metal phthalocyanine supported on a solid adsorbent. This process is especially useful as a polishing step in a caustic regeneration process flow scheme.

IPC 8 full level
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